Special Issue

Polymer Modification for Soft Matter and Flexible Devices

Message from the Guest Editors

This Special Issue of *Polymers* highlights current advances in polymer modification methods for soft matter and flexible devices. Targeting researchers in fields ranging from fundamental polymer science to flexible electronics, it covers chemical modifications (e.g., functionalization, crosslinking), physical approaches (e.g., blending, nanocomposites), and structural design innovations (e.g., advanced polymer architectures) that enhance the performance and functionality of soft polymer materials. These modifications improve mechanical properties, electrical conductivity, stretchability, and environmental stability. Such advances expand the capabilities of flexible electronics, wearable sensors, soft robotics, bio-integrated devices, and other flexible or stretchable systems. Emphasis is placed on understanding structure–property relationships and developing processing techniques that enable the scalable, sustainable fabrication of high-performance soft materials. We invite original research articles, short communications, and reviews that contribute to the development of high-performance soft materials for next-generation flexible technologies.

Guest Editors

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 4.9.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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